

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-08 15:21:20
 Date of Next Testing: 2027-03-07 15:21:20
 Product Name: **L-Leucine p-nitroanilide hydrochloride**
 CAS Number: 16010-98-3
 Specifications & Purity: $\geq 98\%$
 Lot #: F1912234
 SKU #: **L123194**
 Version: **0**
 Analysis #: **195745**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-6 (%)	1.54630 %
Purity(HPLC)	98-100 (%)	99.65700 %
Appearance (L123194)	White or light yellow powder	White or light yellow powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Clear,Light Yellow to Light Green-Yellow,25 mg/ml	pass	Pass



John Su
QA & QC Manager